

Method of fixing end of a glass optical fibre in a glass ferrule

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Abstract

Method involves inserting end (1) of optic glass fiber up to defined position in glass sheath (2), heating the end surfaces (4, 5) of the fiber and glass sheath, and melting them together in passage surface area between glass sheath and fiber end. Heating is done preferably by laser, whereby maximum energy for heating is applied in passage surface area.

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